



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

On 1-14-99

TOWNSEND and TOWNSEND and CREW LLP

By: Susan J. Behn

GP1642

PATENT

Attorney Docket No.: 15389-002600

RECEIVED

JAN 25 1999

MAIL MIX CUS.
SERVICE CENTER

#13/T.R.

02/02/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas R. Cech et al.

Application No.: 08/912,951

Filed: August 14, 1997

For: HUMAN TELOMERASE
CATALYTIC SUBUNIT: DIAGNOSTIC
AND THERAPEUTIC METHODS

Examiner: Toni Scheiner

Art Unit: 1642

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

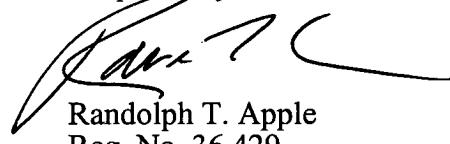
The reference cited on attached form PTO-1449 is being called to the attention of the Examiner. A copy of the reference is not enclosed but has been submitted in a Supplemental Information Disclosure Statement for copending application USSN 08/844,419, filed April 18, 1997. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

CERTIFICATION

I hereby certify that no item of information in the information disclosure statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge was known to any individual designated in Section 1.56(c) more than three months prior to the filing of this information disclosure statement. The reason is this publication was published on October 15, 1998, less than three months prior to submission of this Information Disclosure Statement.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Randolph T. Apple
Reg. No. 36,429

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 650-326-2400
Fax: 650-326-2422
RTA:slb

PA 170149 v1